

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 LLLLLLLK 14
 Db 2 LLLLLLLK 10

RESULT 11
 US-09-336-536-59
 ; Sequence 59, Application US/09336536
 ; Patent No. 6406884
 ; GENERAL INFORMATION:
 ; APPLICANT: Leiby, K.
 ; APPLICANT: McKay, C.
 ; APPLICANT: Bossone, S.
 ; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
 ; FILE REFERENCE: 7853-144
 ; CURRENT APPLICATION NUMBER: US/09/336,536
 ; CURRENT FILING DATE: 1999-06-18
 ; NUMBER OF SEQ ID NOS: 75
 ; SOFTWARE: Patent in Ver. 2.0
 ; SEQ ID NO 59
 ; LENGTH: 26
 ; TYPE: PRT
 ; ORGANISM: Mus musculus
 US-09-336-536-59

Query Match 12.3%; Score 9; DB 4; Length 26;
 Best Local Similarity 100.0%; Pred. No. 0.033; Indels 0;
 Matches 9; Conservative 0; Mismatches 0; Gaps 0;

QY 5 TLLLLLLL 13
 Db 10 TLLLLLLL 18

RESULT 12
 US-08-938-548B-2
 ; Sequence 2, Application US/08938548B
 ; Patent No. 6001963
 ; GENERAL INFORMATION:
 ; APPLICANT: Yanagisawa, Masashi
 ; APPLICANT: Bergsma, Derk
 ; APPLICANT: Wilson, Shelagh
 ; APPLICANT: Brooks, David
 ; APPLICANT: Gellai, Miklos
 ; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 ; TITLE OF INVENTION: RECEPTOR HFGAN72
 ; NUMBER OF SEQUENCES: 21
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: SmithKline Beecham Corporation
 ; STREET: 709 Swedeland Road
 ; CITY: King of Prussia
 ; STATE: PA
 ; COUNTRY: United States of America
 ; ZIP: 19406
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: DOS
 ; SOFTWARE: FastSeq for Windows Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/938,548B
 ; FILING DATE: 26-SEPT-1997
 ; CLASSIFICATION: 536
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/887,382
 ; FILING DATE: 2-JUL-1997
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/820,519
 ; FILING DATE: 19-MAR-1997
 ; APPLICATION NUMBER: 60/033,604
 ; FILING DATE: 17-DEC-1997

ATTORNEY/AGENT INFORMATION:
 NAME: Elizabeth J. Hecht
 REGISTRATION NUMBER: 41,824
 REFERENCE/DOCKET NUMBER: ATG50037-2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 610-270-5009
 TELEFAX: 610-270-5090
 TELEX:

INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 131 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-938-548B-2

Query Match 12.3%; Score 9; DB 3; Length 131;
 Best Local Similarity 100.0%; Pred. No. 0.14;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLL 13
 Db 14 TLLLLLLL 22

RESULT 13
 US-08-939-093A-2
 ; Sequence 2, Application US/08939093A
 ; Patent No. 6309854
 ; GENERAL INFORMATION:
 ; APPLICANT: Yanagisawa, Masashi
 ; APPLICANT: Bergsma, Derk
 ; APPLICANT: Wilson, Shelagh
 ; APPLICANT: Brooks, David
 ; APPLICANT: Gellai, Miklos
 ; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
 ; TITLE OF INVENTION: RECEPTOR HFGAN72
 ; NUMBER OF SEQUENCES: 21
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: SmithKline Beecham Corporation
 ; STREET: 709 Swedeland Road
 ; CITY: King of Prussia
 ; STATE: PA
 ; COUNTRY: United States of America
 ; ZIP: 19406
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: DOS
 ; SOFTWARE: FastSeq for Windows Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/939,093A
 ; FILING DATE: 26-SEPT-1997
 ; CLASSIFICATION: 536
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/887,382
 ; FILING DATE: 2-JUL-1997
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/820,519
 ; FILING DATE: 19-MAR-1997
 ; APPLICATION NUMBER: 60/033,604
 ; FILING DATE: 17-DEC-1997
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: King, William T.
 ; REGISTRATION NUMBER: 30,954
 ; REFERENCE/DOCKET NUMBER: ATG50037-3
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 610-270-5219
 ; TELEFAX: 610-270-4026
 ; TELEX:
 ; INFORMATION FOR SEQ ID NO: 2:
 ; SEQUENCE CHARACTERISTICS:

Appendix A-

GenCore version 5.1.6
Copyright (c) 1993 - 2004 CompuGen Ltd.

OM protein - protein search, using sw model

Run on: May 25, 2004, 09:56:53 ; Search time 42 Seconds
(without alignments)
484.792 Million cell updates/sec

Title: SEQ30-AA

Perfect score: 73

Sequence: 1 MLLLTLLLLLLKSGSLEW.....PAMTCSQAQPRGGEKVGDG 73

Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0

Searched: 1149313 seqs, 278921704 residues

Word size : 6

Total number of hits satisfying chosen parameters: 27388

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Published Applications AA:*

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18: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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2	73	100.0	73	12	US-10-063-745-30
3	73	100.0	73	12	US-10-063-512-30
4	73	100.0	73	12	US-10-063-513-30
5	73	100.0	73	12	US-10-063-515-30
6	73	100.0	73	12	US-10-063-549-30
7	73	100.0	73	12	US-10-063-569-30
8	73	100.0	73	12	US-10-063-551-30
9	73	100.0	73	12	US-10-066-485A-22
10	73	100.0	73	12	US-10-013-907A-22
11	73	100.0	73	12	US-10-015-499A-22
12	73	100.0	73	12	US-10-063-555-30
13	73	100.0	73	12	US-10-063-563-30
14	73	100.0	73	12	US-10-063-594-30
15	73	100.0	73	12	US-10-063-553-30

16	73	100.0	73	12	US-10-063-554-30	Sequence 30, Appl
17	73	100.0	73	12	US-10-013-910A-22	Sequence 22, Appl
18	73	100.0	73	12	US-10-226-254A-22	Sequence 22, Appl
19	73	100.0	73	12	US-10-015-395A-22	Sequence 22, Appl
20	73	100.0	73	13	US-10-006-867-30	Sequence 30, Appl
21	73	100.0	73	13	US-10-063-547-30	Sequence 30, Appl
22	73	100.0	73	14	US-10-063-616-30	Sequence 30, Appl
23	73	100.0	73	14	US-10-063-502-30	Sequence 30, Appl
24	73	100.0	73	14	US-10-006-856A-22	Sequence 22, Appl
25	73	100.0	73	14	US-10-063-518-30	Sequence 30, Appl
26	73	100.0	73	14	US-10-063-598-30	Sequence 30, Appl
27	73	100.0	73	14	US-10-227-693-30	Sequence 30, Appl
28	73	100.0	73	14	US-10-006-818A-22	Sequence 22, Appl
29	73	100.0	73	14	US-10-015-393A-22	Sequence 22, Appl
30	73	100.0	73	14	US-10-063-567-30	Sequence 22, Appl
31	73	100.0	73	14	US-10-015-869A-22	Sequence 22, Appl
32	73	100.0	73	14	US-10-063-538-30	Sequence 30, Appl
33	73	100.0	73	14	US-10-012-121A-22	Sequence 22, Appl
34	73	100.0	73	14	US-10-063-599-30	Sequence 30, Appl
35	73	100.0	73	14	US-10-006-116A-22	Sequence 22, Appl
36	73	100.0	73	14	US-10-006-117A-22	Sequence 22, Appl
37	73	100.0	73	14	US-10-017-527A-22	Sequence 22, Appl
38	73	100.0	73	14	US-10-013-913A-22	Sequence 22, Appl
39	73	100.0	73	14	US-10-063-595-30	Sequence 30, Appl
40	73	100.0	73	14	US-10-007-194A-22	Sequence 22, Appl
41	73	100.0	73	14	US-10-013-430A-22	Sequence 22, Appl
42	73	100.0	73	14	US-10-011-671A-22	Sequence 22, Appl
43	73	100.0	73	14	US-10-012-755A-22	Sequence 22, Appl
44	73	100.0	73	14	US-10-015-386A-22	Sequence 22, Appl
45	73	100.0	73	14	US-10-063-580-30	Sequence 30, Appl

ALIGNMENTS

RESULT 1

US-09-946-374-22
; Sequence 22, Application US/09946374
; Publication No. US20030073129A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Batton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C1
; CURRENT APPLICATION NUMBER: US/09/946,374
; CURRENT FILING DATE: 2001-09-04
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098749
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098750

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; PRIOR FILING DATE: 1998-10-20
; PRIOR APPLICATION NUMBER: 60/105002
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; PRIOR APPLICATION NUMBER: 60/105104
; PRIOR FILING DATE: 1998-10-21
; PRIOR APPLICATION NUMBER: 60/105169
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105266
; PRIOR FILING DATE: 1998-10-22
; PRIOR APPLICATION NUMBER: 60/105693
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; PRIOR APPLICATION NUMBER: 60/105694
; PRIOR FILING DATE: 1998-10-26
; PRIOR APPLICATION NUMBER: 60/105807

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Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MLLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCQ 60

Qy 61 AQRGEKEKVG DG 73
Db 61 AQRGEKEKVG DG 73

RESULT 2
US-10-063-745-30
; Sequence 30, Application US/10063745
; Publication No. US20040058411A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,745
; PRIOR FILING DATE: 2002-05-09
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-745-30
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Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCQ 60
Db 1 MLLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCQ 60

Qy 61 AQRGEKEKVG DG 73
Db 61 AQRGEKEKVG DG 73

RESULT 3
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US-10-063-512-30
; Sequence 30, Application US/10063512
; Publication No. US20030018183A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,512
; CURRENT FILING DATE: 2002-05-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-512-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCQ 60
Db 1 MLLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCQ 60

Qy 61 AQRGEKEKVG DG 73
Db 61 AQRGEKEKVG DG 73

RESULT 4
US-10-063-513-30
; Sequence 30, Application US/10063513
; Publication No. US20030018172A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,513
; CURRENT FILING DATE: 2002-05-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-513-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCQ 60
Db 1 MLLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHRPAMTCQ 60
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QY      61 AQRGEKEKVG DG 73
DB      61 AQRGEKEKVG DG 73

RESULT 5
US-10-063-515-30
; Sequence 30, Application US/10063515
; Publication No. US20030018173A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,515
; CURRENT FILING DATE: 2002-05-01
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-515-30

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Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 MLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60
DB      1 MLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60

RESULT 6
US-10-063-549-30
; Sequence 30, Application US/10063549
; Publication No. US20030027986A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,549
; CURRENT FILING DATE: 2002-05-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-549-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      61 AQRGEKEKVG DG 73
DB      61 AQRGEKEKVG DG 73

RESULT 7
US-10-063-569-30
; Sequence 30, Application US/10063569
; Publication No. US20030018168A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,569
; CURRENT FILING DATE: 2002-05-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-569-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 MLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60
DB      1 MLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFLCLLPHRPAMTCSQ 60

RESULT 8
US-10-063-551-30
; Sequence 30, Application US/10063551
; Publication No. US20020183494A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,551
; CURRENT FILING DATE: 2002-05-02
; Prior Application removed - See File Wrapper or Palm

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; NUMBER OF SEQ ID NOS: 170
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; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-551-30

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Best Local Similarity 100.0%; Pred. No. 1.7e-59;
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Db 1 MLLTLLLLLLLKGSCLEWGLVGAQKVSSATDPIRDWAFPPSFCLLPHRDAMTCSQ 60

QY 61 AQRGEKEKVGDG 73
Db 61 AQRGEKEKVGDG 73

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US-10-006-485A-22
; Sequence 22, Application US/10006485A
; Publication No. US2003064062A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan I.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2830PIC9
; CURRENT APPLICATION NUMBER: US/10/006,485A
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: 60/098716
; PRIOR FILING DATE: 1998-09-01
; PRIOR APPLICATION NUMBER: 60/098723
; PRIOR FILING DATE: 1998-09-01
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; PRIOR FILING DATE: 1998-09-24
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; PRIOR FILING DATE: 1998-09-24

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; PRIOR APPLICATION NUMBER: 60/101916
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; PRIOR APPLICATION NUMBER: 60/103258
; PRIOR FILING DATE: 1998-10-06
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; PRIOR APPLICATION NUMBER: 60/105807
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; PRIOR FILING DATE: 1998-10-27
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Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MLLLTLLLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHPRPAMTCSQ 60

Qy 61 AQRGEGEKVGDG 73
Db 61 AQRGEGEKVGDG 73

RESULT 10
US-10-013-907A-22
; Sequence 22, Application US/10013907A
; Publication No. US20030064925A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Baton, Dan I.
; APPLICANT: Ferraza, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2830P1C34
; CURRENT APPLICATION NUMBER: US/10/013,907A
; CURRENT FILING DATE: 2001-12-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 22
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: sig_peptide
; LOCATION: 1-15
; OTHER INFORMATION: Signal peptide.
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 3-18
; OTHER INFORMATION: Growth factor and cytokines receptors family.
US-10-013-907A-22

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLLTLLLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHPRPAMTCSQ 60
Db 1 MLLLTLLLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSFCLLPHPRPAMTCSQ 60

Qy 61 AQRGEGEKVGDG 73
Db 61 AQRGEGEKVGDG 73

RESULT 11
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; Sequence 22, Application US/10015499A
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; CURRENT APPLICATION NUMBER: US/10/063,594
; CURRENT FILING DATE: 2002-05-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-594-30

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Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSPFLCLLPHRPAMTCSQ 60

Qy 61 AQRGEKEKVG DG 73
Db 61 AQRGEKEKVG DG 73

RESULT 15
US-10-063-553-30
; Sequence 30, Application US/10063553
; Publication No. US20030045684A1
; GENERAL INFORMATION:
; APPLICANT: Eaton, Dan L.
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3230R1C1
; CURRENT APPLICATION NUMBER: US/10/063,553
; CURRENT FILING DATE: 2002-05-02
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 170
; SEQ ID NO 30
; LENGTH: 73
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-063-553-30

Query Match      100.0%; Score 73; DB 12; Length 73;
Best Local Similarity 100.0%; Pred. No. 1.7e-59;
Matches 73; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MLLTLLLLLLKSGCLEWGLVGAQKVSSATDAPIRDWAFPPSPFLCLLPHRPAMTCSQ 60
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Qy 61 AQRGEKEKVG DG 73
Db 61 AQRGEKEKVG DG 73
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Search completed: May 25, 2004, 10:00:51
Job time : 42 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: May 25, 2004, 09:55:47 ; Search time 22 Seconds
(without alignments)
171.304 Million cell updates/sec

Title: SEQ30-AA

Perfect score: 73

Sequence: 1 MLLTLLTLLLLKSGCLEM.....PAMTCOAQPRGEGKVGDG 73

Scoring table: OLIGO

Gapop 60.0 , Gapext 60.0

Searched: 389414 seqs, 51625971 residues

Word size : 6

Total number of hits satisfying chosen parameters: 1459

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 45 summaries

Database : Issued Patents AA.*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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4	10	13.7	689	4	US-09-232-195-73
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6	9	12.3	21	1	US-08-060-833-2
7	9	12.3	21	1	US-08-419-824-2
8	9	12.3	21	3	US-08-848-580-2
9	9	12.3	21	4	US-08-488-123-2
10	9	12.3	21	5	PCT-US92-04537-8
11	9	12.3	26	4	US-09-336-536-59
12	9	12.3	131	3	US-08-938-548B-2
13	9	12.3	131	4	US-08-939-093A-2
14	9	12.3	131	4	US-09-211-823C-2
15	9	12.3	213	4	US-09-336-536-58
16	9	12.3	500	1	US-07-755-573C-8
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18	9	12.3	546	4	US-09-746-359A-37
19	8	11.0	19	2	US-08-652-450A-9
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22	8	11.0	21	1	US-08-419-824-3
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ALIGNMENTS

RESULT 1

US-09-232-200-73
; Sequence 73, Application US/09232200A
; Patent No. 6288213
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; APPLICANT: Tartaglia, Louis A.
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WH197-21p3MB
; CURRENT APPLICATION NUMBER: US/09/232,200A
; FILING DATE: 1999-01-14
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; EARLIER FILING DATE: 1998-01-15
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; EARLIER FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 60/110,941
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-200-73

Query Match 13.7%; Score 10; DB 3; Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	4	LTLLLLLLLL	13
Db	7	LTLLLLLLLL	16

RESULT 2

US-09-232-197-73
; Sequence 73, Application US/09232197A
; Patent No. 6300096
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; APPLICANT: Tartaglia, Louis A.
; TITLE OF INVENTION: FATTY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WH197-21p3MA
; CURRENT APPLICATION NUMBER: US/09/232,197A

```
; CURRENT FILING DATE: 1999-01-14
; EARLIER APPLICATION NUMBER: 60/071,374
; EARLIER FILING DATE: 1998-01-15
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 60/110,941
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-197-73
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```
Query Match      13.7%  Score 10; DB 4; Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Qy  4 LTL L L L L L L L L 13
    |||||
Db  7 LTL L L L L L L L L 16
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```
RESULT 3
US-09-232-201-73
; Sequence 73, Application US/09232201A
; Patent No. 6348321
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; APPLICANT: Tartaglia, Louis A.
; TITLE OF INVENTION: FATY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WH197-21p3MC
; CURRENT APPLICATION NUMBER: US/09/232,201A
; CURRENT FILING DATE: 1999-01-14
; EARLIER APPLICATION NUMBER: 60/071,374
; EARLIER FILING DATE: 1998-01-15
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 60/110,941
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-201-73
```

```
Query Match      13.7%  Score 10; DB 4; Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Qy  4 LTL L L L L L L L L 13
    |||||
Db  7 LTL L L L L L L L L 16
```

```
RESULT 4
US-09-232-195-73
; Sequence 73, Application US/09232195A
; Patent No. 6657049
; GENERAL INFORMATION:
; APPLICANT: Stahl, Andreas
; APPLICANT: Hirsch, David J.
; APPLICANT: Lodish, Harvey F.
; APPLICANT: Gimeno, Ruth E.
; APPLICANT: Tartaglia, Louis A.
; TITLE OF INVENTION: FATY ACID TRANSPORT PROTEINS
; FILE REFERENCE: WH197-21p3MD
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```
; CURRENT APPLICATION NUMBER: US/09/232,195A
; CURRENT FILING DATE: 1999-01-04
; EARLIER APPLICATION NUMBER: 60/071,374
; EARLIER FILING DATE: 1998-01-15
; EARLIER APPLICATION NUMBER: 60/093,491
; EARLIER FILING DATE: 1998-07-20
; EARLIER APPLICATION NUMBER: 60/110,941
; EARLIER FILING DATE: 1998-12-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 73
; LENGTH: 689
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-232-195-73
```

```
Query Match      13.7%  Score 10; DB 4; Length 689;
Best Local Similarity 100.0%; Pred. No. 0.066;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Qy  4 LTL L L L L L L L L 13
    |||||
Db  7 LTL L L L L L L L L 16
```

```
RESULT 5
US-07-715-397A-2
; Sequence 2, Application US/07715397A
; Patent No. 5260273
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; APPLICANT: Revak, Susan D
; TITLE OF INVENTION: PULMONARY SURFACTANT PROTEIN AND RELATED
; TITLE OF INVENTION: POLYPEPTIDE
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Scripps Research Institute, Office of
; ADDRESSEE: Patent Counsel
; STREET: 3366 No. 5260273th Torrey Pines Ct., Suite 240
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA: /07/715,397A
; APPLICATION NUMBER: US/07/715,397A
; FILING DATE: 19910614
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitting, Thomas
; REGISTRATION NUMBER: 34,163
; REFERENCE/DOCKET NUMBER: SCR0395P
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-554-2937
; TELEFAX: 619-554-6312
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: N-terminal
US-07-715-397A-2
```

```
Query Match      12.3%  Score 9; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      6 LLLLLLLK 14
       1111111111
Db      2 LLLLLLLK 10

RESULT 6
US-08-060-833-2
; Sequence 2, Application US/08060833
; Patent No. 5407914
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; TITLE OF INVENTION: PULMONARY SURFACTANT PROTEIN AND RELATED
; POLYPEPTIDES
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Scripps Research Institute, Office of
; ATTORNEY/AGENT INFORMATION:
; STREET: 10666 No. 5407914th Torrey Pines Road, TPC8
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/060,833
; FILING DATE: 19930512
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Logan, April C
; REGISTRATION NUMBER: 33,950
; REFERENCE/DOCKET NUMBER: SCR1309P
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-554-2937
; TELEFAX: 619-554-6312
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: AMINO ACID
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: N-terminal
US-08-060-833-2
; Query Match 12.3%; Score 9; DB 1; Length 21;
; Best Local Similarity 100.0%; Pred. No. 0.027;
; Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      6 LLLLLLLK 14
       1111111111
Db      2 LLLLLLLK 10

RESULT 7
US-08-419-824-2
; Sequence 2, Application US/08419824
; Patent No. 5789381
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; TITLE OF INVENTION: PULMONARY SURFACTANT PROTEIN AND RELATED
; POLYPEPTIDES
; NUMBER OF SEQUENCES: 3
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: The Scripps Research Institute, Office of
; ATTORNEY/AGENT INFORMATION:
; STREET: 10666 No. 5789381th Torrey Pines Road, TPC 8
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/419,824
; FILING DATE: 11-APR-1995
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Logan, April C
; REGISTRATION NUMBER: 33,950
; REFERENCE/DOCKET NUMBER: TSRI 147.2CON2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-554-2937
; TELEFAX: 619-554-6312
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-419-824-2
; Query Match 12.3%; Score 9; DB 1; Length 21;
; Best Local Similarity 100.0%; Pred. No. 0.027;
; Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      6 LLLLLLLK 14
       1111111111
Db      2 LLLLLLLK 10

RESULT 8
US-08-848-580-2
; Sequence 2, Application US/08848580
; Patent No. 6013619
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; TITLE OF INVENTION: NOVEL PULMONARY SURFACTANTS AND
; THERAPEUTIC USES, INCLUDING PULMONARY LAVAGE
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 6013619th Torrey Pines Road, TPC-8
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/848,580
; FILING DATE: 28-APR-1997
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/488,123
; FILING DATE: 06-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/419,824
; FILING DATE: 11-APR-1995
```

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; STREET: 10666 No. 5789381th Torrey Pines Road, TPC 8
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/419,824
; FILING DATE: 11-APR-1995
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/060,833
; FILING DATE: 12-MAY-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: Logan, April C
; REGISTRATION NUMBER: 33,950
; REFERENCE/DOCKET NUMBER: TSRI 147.2CON2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 619-554-2937
; TELEFAX: 619-554-6312
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-419-824-2
; Query Match 12.3%; Score 9; DB 1; Length 21;
; Best Local Similarity 100.0%; Pred. No. 0.027;
; Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      6 LLLLLLLK 14
       1111111111
Db      2 LLLLLLLK 10

RESULT 8
US-08-848-580-2
; Sequence 2, Application US/08848580
; Patent No. 6013619
; GENERAL INFORMATION:
; APPLICANT: Cochran, Charles G
; TITLE OF INVENTION: NOVEL PULMONARY SURFACTANTS AND
; THERAPEUTIC USES, INCLUDING PULMONARY LAVAGE
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 6013619th Torrey Pines Road, TPC-8
; CITY: La Jolla
; STATE: CA
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/848,580
; FILING DATE: 28-APR-1997
; CLASSIFICATION: 514
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/488,123
; FILING DATE: 06-JUN-1995
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/419,824
; FILING DATE: 11-APR-1995
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seq30-aa.olig6.ra1

Wed May 26 09:35:17 2004

PRIOR APPLICATION DATA: US 08/060,833
FILING DATE: 12-MAY-1993
PRIOR APPLICATION DATA: US 07/715,397
FILING DATE: 14-JUN-1991
PRIOR APPLICATION DATA: US 07/293,201
FILING DATE: 04-JAN-1989
PRIOR APPLICATION DATA: US 07/141,200
FILING DATE: 06-JAN-1988
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: TSRI 147.5
TELEPHONE: 619-784-9397
TELEFAX: 619-784-9399
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-848-580-2

Query Match 12.3%; Score 9; DB 3; Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 LLLLLLLK 14
DB 2 LLLLLLLK 10

RESULT 9
US-08-488-123-2
Sequence 2, Application US/08488123
Patent No. 6613734
GENERAL INFORMATION:
APPLICANT: Cochran, Charles G
APPLICANT: Revak, Susan D
TITLE OF INVENTION: PEPTIDE-CONTAINING LIPOSOMAL SURFACTANT
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: The Scripps Research Clinic, Office of Patent
ADDRESSEE: Counsel
STREET: 10666 No. 6613734th Torrey Pines Road, TPC8
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,123
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/419,824
FILING DATE: 11-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/060,833
FILING DATE: 12-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/715,397
FILING DATE: 14-JUN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/293,201

FILING DATE: 04-JAN-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 141,200
FILING DATE: 06-JAN-1988
ATTORNEY/AGENT INFORMATION:
NAME: Logan, April C
REGISTRATION NUMBER: 33,950
REFERENCE/DOCKET NUMBER: SCR1738P
TELEPHONE: 619-554-2937
TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-488-123-2

Query Match 12.3%; Score 9; DB 4; Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 LLLLLLLK 14
DB 2 LLLLLLLK 10

RESULT 10
PCT-US92-04537-8
Sequence 8, Application PC/TUS9204537
GENERAL INFORMATION:
APPLICANT: Cochran, Charles G
APPLICANT: Revak, Susan D
TITLE OF INVENTION: SYNTHETIC PULMONARY SURFACTANT PEPTIDES
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: The Scripps Research Institute, Office of
ADDRESSEE: Patent Counsel
STREET: 10666 North Torrey Pines Road, Mail Drop TPC8
CITY: La Jolla
STATE: California
COUNTRY: US
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/04537
FILING DATE: 19920601
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/715,397
FILING DATE: 14-JUN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Bingham, Douglas A
REGISTRATION NUMBER: 32,457
REFERENCE/DOCKET NUMBER: SCR1025P
TELEPHONE: 619-554-2937
TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: peptide
PCT-US92-04537-8

Query Match 12.3%; Score 9; DB 5; Length 21;
Best Local Similarity 100.0%; Pred. No. 0.027;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 6 LLLLLLLK 14
| | | | | | | |
Db 2 LLLLLLLK 10

RESULT 11
US-09-336-536-59
; Sequence 59, Application US/09336536
; Patent No. 6406884
; GENERAL INFORMATION:
; APPLICANT: Leiby, K.
; APPLICANT: McKay, C.
; APPLICANT: Bossone, S.
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
; FILE REFERENCE: 7853-144
; CURRENT APPLICATION NUMBER: US/09/336,536
; CURRENT FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 59
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-336-536-59

Query Match 12.3%; Score 9; DB 4; Length 26;
Best Local Similarity 100.0%; Pred. No. 0.033;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLL 13
| | | | | | | |
Db 10 TLLLLLLL 18

RESULT 12
US-08-938-548B-2
; Sequence 2, Application US/08938548B
; Patent No. 6001963
; GENERAL INFORMATION:
; APPLICANT: Yanagisawa, Masashi
; APPLICANT: Bergsma, Derk
; APPLICANT: Wilson, Shelagh
; APPLICANT: Brooks, David
; APPLICANT: Gellai, Miklos
; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
; TITLE OF INVENTION: RECEPTOR HFGAN72
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Smithkline Beecham Corporation
; STREET: 709 Swedeland Road
; CITY: King of Prussia
; STATE: PA
; COUNTRY: United States of America
; ZIP: 19406
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/938,548B
; FILING DATE: 26-SEPT-1997
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/887,382
; FILING DATE: 2-JUL-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/820,519
; FILING DATE: 19-MAR-1997
; APPLICATION NUMBER: 60/033,604
; FILING DATE: 17-DEC-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: King, William T.
; REGISTRATION NUMBER: 30,954
; REFERENCE/DOCKET NUMBER: ATGS0037-3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-270-5219
; TELEFAX: 610-270-4026
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:

; ATTORNEY/AGENT INFORMATION:
; NAME: Elizabeth J. Hecht
; REGISTRATION NUMBER: 41,824
; REFERENCE/DOCKET NUMBER: ATGS0037-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-270-5009
; TELEFAX: 610-270-5090
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 131 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-938-548B-2

Query Match 12.3%; Score 9; DB 3; Length 131;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLL 13
| | | | | | | |
Db 14 TLLLLLLL 22

RESULT 13
US-08-939-093A-2
; Sequence 2, Application US/08919093A
; Patent No. 6309854
; GENERAL INFORMATION:
; APPLICANT: Yanagisawa, Masashi
; APPLICANT: Bergsma, Derk
; APPLICANT: Wilson, Shelagh
; APPLICANT: Brooks, David
; APPLICANT: Gellai, Miklos
; TITLE OF INVENTION: NOVEL LIGANDS OF THE NEUROPEPTIDE
; TITLE OF INVENTION: RECEPTOR HFGAN72
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Smithkline Beecham Corporation
; STREET: 709 Swedeland Road
; CITY: King of Prussia
; STATE: PA
; COUNTRY: United States of America
; ZIP: 19406
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/939,093A
; FILING DATE: 26-SEPT-1997
; CLASSIFICATION: 536
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/887,382
; FILING DATE: 2-JUL-1997
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/820,519
; FILING DATE: 19-MAR-1997
; APPLICATION NUMBER: 60/033,604
; FILING DATE: 17-DEC-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: King, William T.
; REGISTRATION NUMBER: 30,954
; REFERENCE/DOCKET NUMBER: ATGS0037-3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 610-270-5219
; TELEFAX: 610-270-4026
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:

;
; LENGTH: 131 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-939-093A-2

Query Match 12.3%; Score 9; DB 4; Length 131;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5 TLLLLLLLL 13
Db 14 TLLLLLLLL 22

RESULT 14

US-09-211-823C-2
; Sequence 2, Application US/09211823C
; Patent No. 6664229
; GENERAL INFORMATION:
; APPLICANT: HAGEN, JAMES JOSEPH
; APPLICANT: TERRETT, JONATHAN ALEXANDER
; APPLICANT: UFTON, NEIL
; APPLICANT: PIPER, DAVID
; APPLICANT: SMITH, MARTIN IAN
; APPLICANT: KENNETT, GUY ANTHONY
; APPLICANT: PATEL, SARASWATI R.
; TITLE OF INVENTION: METHODS OF TREATMENT USING NOVEL LIGANDS
; TITLE OF INVENTION: OF THE NEUROPEPTIDE RECEPTOR HFGAN72 AND AGONISTS OR
; TITLE OF INVENTION: ANTAGONISTS THEREOF
; FILE REFERENCE: P50745
; CURRENT APPLICATION NUMBER: US/09/211,823C
; CURRENT FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: US 60/069,459
; PRIOR FILING DATE: 1997-12-15
; PRIOR APPLICATION NUMBER: US 60/069,785
; PRIOR FILING DATE: 1997-12-16
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 131
; TYPE: PRT
; ORGANISM: HOMO SAPIENS
US-09-211-823C-2

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Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 14 TLLLLLLLL 22

RESULT 15

US-09-336-536-58
; Sequence 58, Application US/09336536
; Patent No. 6406884
; GENERAL INFORMATION:
; APPLICANT: Leiby, K.
; APPLICANT: McKay, C.
; APPLICANT: Bessone, S.
; TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
; FILE REFERENCE: 7853-144
; CURRENT APPLICATION NUMBER: US/09/336,536
; CURRENT FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 75
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 58
; LENGTH: 213
; TYPE: PRT
; ORGANISM: Mus musculus

US-09-336-536-58

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Best Local Similarity 100.0%; Pred. No. 0.22;
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Search completed: May 25, 2004, 09:59:57
Job time : 23 secs